

41. A method of operating a coke oven according to claim 10, further characterized by changing the purging direction of the lean gas and/or the air by mounting an aperture adjusting member on the opening of said air port and/or said lean-gas port and adjusting the mixing point of a fuel gas and air.

42. A method of operating a coke oven according to claim 11, further characterized by changing the purging direction of the lean gas and/or the air by mounting an aperture adjusting member on the opening of said air port and/or said lean-gas port and adjusting the mixing point of a fuel gas and air.

IN THE ABSTRACT:

Please delete page number "42" and insert — 43 --.

REMARKS

In the event that there are any questions concerning this amendment, or the application in general, the Examiner is respectfully urged to telephone the undersigned attorney so that prosecution of the application may be expedited.

Respectfully submitted,

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